



SHEET 1 OF 1

**FORM PTO-1449** U.S. Department of  
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**10/586,731**

APPLICANT

**S. MURATA, et al**

FILING DATE

**July 21, 2006**

GROUP

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FI<br>IF AI |
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**FOREIGN PATENT DOCUMENTS**

| DOCUMENT NUMBER      | DATE  | COUNTRY  | CLASS | SUBCLASS | ABST<br>Y |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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